

8-21-01

THE STAMP OF THE PATENT OFFICE MAIL HEREON ACKNOWLEDGES THE RECEIPT OF THE BELOW-IDENTIFIED DOCUMENT ON THE DATE INDICATED BY SUCH STAMP.

In re: Ingbritt MAGNUSSON

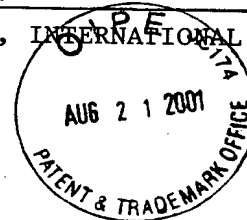
S.N. 09/856,300 Group 1771

INFORMATION DISCLOSURE STATEMENT WITH PTO 1449 FORM,

TAIWANESE OFFICE ACTION, WITH ENGLISH TRANSLATION OF

TAIWANESE OFFICE ACTION, INTERNATIONAL SEARCH REPORT, AND
14 REFERENCES

BC/mar
Due Date 8-21-01



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(ENGLISH TRANSLATION)

Ref. No.: Chi Chuan No. 08983014795

Date of receipt: October 4, 2000

FIRST OFFICE ACTION

Issued by INTELLECTUAL PROPERTY BUREAU

MINISTRY OF ECONOMIC AFFAIRS

1. APPLICATION NO.: 088120135
2. TITLE: FASTENER MEANS
3. APPLICANT: SCA HYGIENE PRODUCTS AB
ADDRESS: SWEDEN
4. ATTORNEY: Patrick I. C. Yun/William W. L. Chen
ADDRESS: 7th Fl., No. 248, Sec. 3, Nanking East Road, Taipei
5. FILING DATE: November 18, 1999
6. PRIORITY:
7. CONTENTS OF ACTION:

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SUBJECT:

This application shall not be granted an Invention Patent under the provisions in Article 20.2 of the Patent Law.

REASONS:

1. The subject invention, which is concerned with the utilization of nonwoven fabric, is characterized in that a mixture of functional fibers and binding fibers is carded to form a fibrous web, which is in turn needled to obtain a dense material that has a structure on which the male component of a hook and loop fastener system is able to fasten, and that the needled fibrous web is heated to partially melt the binding fibers.
2. It is noted that the technique of forming a nonwoven fabric utilized in the present invention by carding and needling a mixture of spiralled or core/sheath bi-component short fibers and binding fibers, followed by heating the same so that one type of the fiber ingredient is melted to bind with the other type of fiber ingredient due to the melt point difference therebetween, has been widely employed in the art, as evidenced by R.O.C. Patent Application Nos. 85105037, 76105821 and 85203400 (Publication Nos. 299373, 133446 and 318499, respectively, see attachments). Furthermore, the technique of attaching a hook and loop fastener or the like that comprises male and female components to diaper has been disclosed in, e.g., R.O.C. Patent Application No. 87206782 (Publication No. 364305, see attachment). This invention merely comprises an adaptation of technology or knowledge in existence prior to the filing date and is readily achievable by those skilled in the art, and provides no advancement in the art. This invention does not meet the requirements mandated in Article 20.2 of the Patent Law and, accordingly, shall not be granted an Invention Patent.
3. The Title of this invention is not in agreement with the subject matters called for in the Claims and an amendment in this respect is required. Further, the Chinese translation of

ENGLISH TRANSLATION OF THE OFFICE ACTION

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the term "fibrous web" should be corrected throughout the Chinese version of the Specification as indicated herein.

Attachments: a photocopy of the publication of R.O.C. Patent Application Nos. 85105037, 76105821, 85203400 and 87206782 (Publication Nos. 299373, 133446, 318499, and 364305, respectively) as excerpted from the Official Gazette.

Sealed by

Ming-Pang Chen

Director

Note: If dissatisfied with this Office Action, the Applicant may file a Request for Re-examination within 30 days of the day following the date of receipt of this Office Action.

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經濟部智慧財產局專利核駁審定書

受文者：SCA衛生產品公司（代理人：惲軼群 先生、陳文郎 先生）

地址：台北市南京東路三段二四八號七樓

發文日期：中華民國八十九年十月二日
發文字號：（八九）智專二（四）05067字
第〇八九八三〇一四七九五號

分類：D04H 1/48, A44B 18/00

- 一、申請案號數：〇八八一二〇一三五
- 二、發明名稱：固定構件
- 三、申請人：

名稱：SCA衛生產品公司
地址：瑞典

四、專利代理人：

姓名：惲軼群 先生
地址：台北市南京東路三段二四八號七樓
姓名：陳文郎 先生
地址：台北市南京東路三段二四八號七樓

五、申請日期：八十八年十一月十八日

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六、優先權項目：

七、審查委員姓名：蔡瑤瓊 委員

八、審定內容：

主文：本案應不予專利。

依據：專利法第二十條第二項。

理由：

(一) 本案之不織布係利用，梳理結合纖維與功能性纖維之混合物以形成纖維網；針刺纖維網以獲得一密材料，使具有可使一鈎與環固定系統的公組件能固定於其上之結構；並加熱受針刺的纖維網以使部份融化該結合纖維者為其特點。

(二) 查本案所述使用螺旋狀或核心與殼體雙組份之短纖維與結合纖維之混合物，經梳理、針刺，並藉兩種纖維之融點差異，加熱使一方融化與他方結合而形成不織布之技術早為公開習知，例如我國專利第八五一〇五〇三七號（公告第二九九三三七號）、第七六一〇五八二一號（公告第一三三四四六號）及第八五二〇三四〇〇號（公告第三一八四九九號）（附件）所揭示者。又所述將公組件及母組件等鈎與環固定件應用於紙尿布上之技術亦揭示於我國專利第八七二〇六七八二號（公告第三六四三〇五號）（附件）。本案僅係屬習用技術、知識之運用，而為熟知該項技術者所能輕易完成者，不具進步性，不符專利法第二十條第二項之規定，應不予專利。

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(三) 本案之申請專利範圍內專利標的與發明名稱不相符應修正，預先敘明。又本案原文中「fibrous web」翻譯成「纖維性織物」，應為「纖維網」。

檢附引證資料：我國專利第八五一〇五〇三七號（公告第二九九三七三號）、第七六一〇五八二一號（公告第一三三四四六號）、第八五二〇三四〇〇號（公告第三一八四九九號）及第八七二〇六七八二號（公告第三六四三〇五號）影印本。

據上論結，本案不符法定專利要件，爰依專利法第二十條第二項，審定如主文。

局長
陳明邦

依照分層負責規定授權單位主管決行

如不服本審定，得於文到之次日起三十日內，備具再審查理由書一式二份及規費新台幣參仟伍百元整，向本局申請再審查。